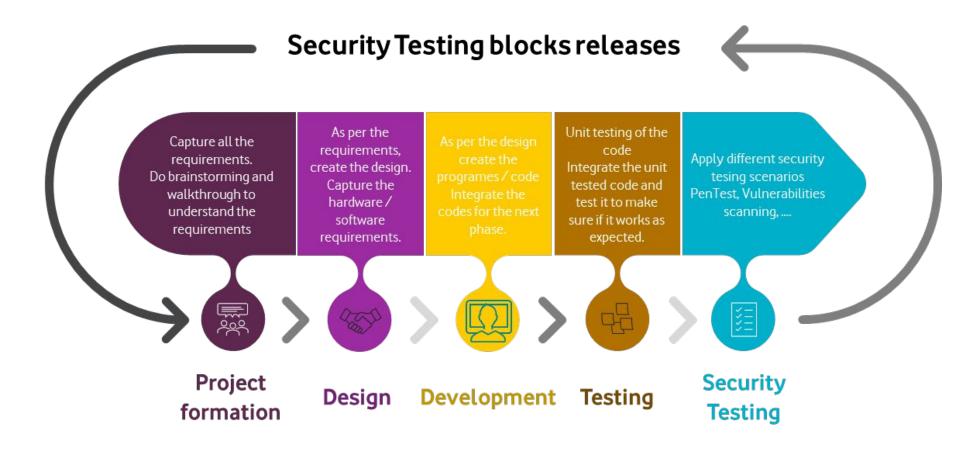
DevSecOps | Waterfall Model



"If you are a blocker, you will be routed around"
"Security likes the system powered-off and unplugged" Developer

DevSecOps | Why DevSecOps

Agile Development

Need flexibility



Customers (Business)

- Create flexibility
- Improve time to market

Wall of conflict

Need to change



Development

- Create effective change
- Add/Modify features

Wall of conflict

Need stability



Operations Security

- Maintain stability
- Enhance services

Benefits of DevOps:

- Rapid deployments (faster time to market)
- Improved Quality & Stability by getting faster feedback
- Improved collaboration between teams (Dev & Ops)

DevSecOps Practices

23 October 2021

DevSecOps | Business Impact



Time to Market

Given the automated processes for testing an deployment any new feature required by the business will be deployed in less time.



Reduce Costs and Boost Profits

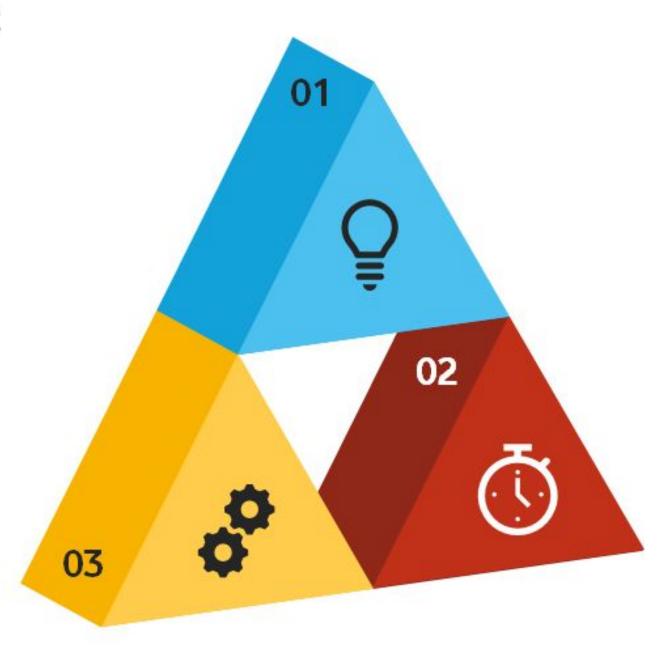
CI/CD standardizes deployment processes, it enables teams to systematically test every change made to the source code.

As a result, this process stands to dramatically reduce the likelihood that any bugs or errors slip

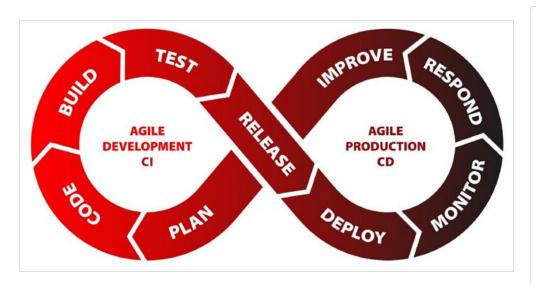


App Quality

Developers can spend more time writing code that solves real problems rather than worrying about what's going on in the production environment.



DevSecOps | Mindset Shift Left Security





'Shift left' it refers to the effort by a DevOps team to implement measures to guarantee application quality at the earliest point in the software development life cycle.

DevSecOps | Tools Enabler

Compliance and Vulnerabilities Scans Enabler



Embrace the role of an 'Enabler' by providing automation and instrumentation as much as possible to the development team.